

Fig.1 (a)

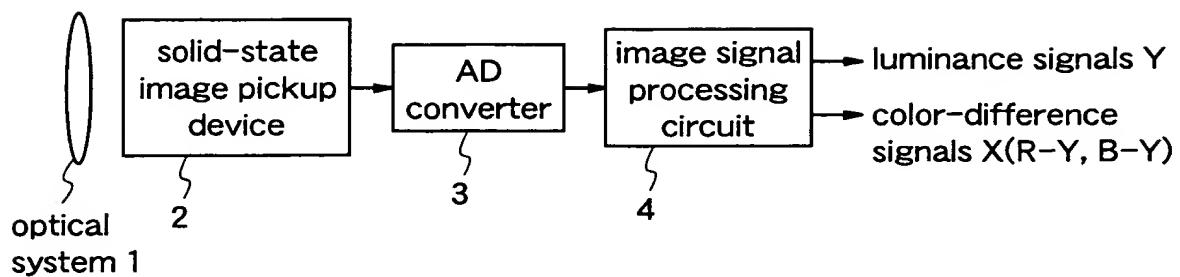
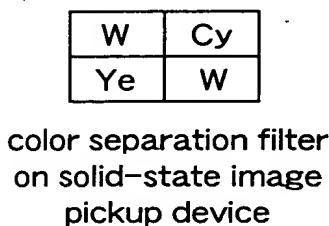


Fig.1 (b)



W : whole-color-pass filter  
Ye : yellow-pass filter  
Cy : cyan-pass filter

Fig.1 (c)



Fig.2 (a)

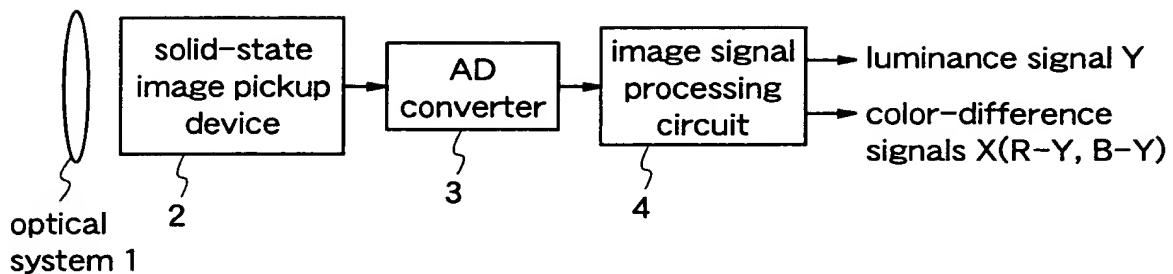


Fig.2 (b)

	h	0	1	2	3	...
V	0	Mg	G	Mg	G	...
	1	Cy	Ye	Cy	Ye	...
	2	G	Mg	G	Mg	...
	3	Cy	Ye	Cy	Ye	...
	4	Mg	G	Mg	G	...
	5	Cy	Ye	Cy	Ye	...
	6	G	Mg	G	Mg	...
	7	Cy	Ye	Cy	Ye	...
...	...	...	...	...	...	...
...	...	...	...	...	...	...

Mg : magenta

G : green

Cy : cyan

Ye : yellow

	h	0	1	2	3	...
V	0	Y	Y	Y	Y	...
	1	Y	Y	Y	Y	...
	2	Y	Y	Y	Y	...
	3	Y	Y	Y	Y	...
	4	Y	Y	Y	Y	...
	5	Y	Y	Y	Y	...
	6	Y	Y	Y	Y	...
	7	Y	Y	Y	Y	...
...	...	...	...	...	...	...
...	...	...	...	...	...	...

Y : luminance signals

X : color-difference

signals  
(R-Y/B-Y)

	h	0	1	2	3	...
V	0	X	X	X	X	...
	1	X	X	X	X	...
	2	X	X	X	X	...
	3	X	X	X	X	...
	4	X	X	X	X	...
	5	X	X	X	X	...
	6	X	X	X	X	...
	7	X	X	X	X	...
...	...	...	...	...	...	...
...	...	...	...	...	...	...

Fig.3 (a)

V \ h	0	1	2	3	...
0	W	Cy	W	Cy	...
1	Ye	W	Ye	W	...
2	W	Cy	W	Cy	...
3	Ye	W	Ye	W	...
4	W	Cy	W	Cy	...
5	Ye	W	Ye	W	...
6	W	Cy	W	Cy	...
7	Ye	W	Ye	W	...
...	...	...	...	...	...
...	...	...	...	...	...

V \ h	0	1	2	3	...
0	Y	Y	Y	Y	...
1	Y	Y	Y	Y	...
2	Y	Y	Y	Y	...
3	Y	Y	Y	Y	...
4	Y	Y	Y	Y	...
5	Y	Y	Y	Y	...
6	Y	Y	Y	Y	...
7	Y	Y	Y	Y	...
...	...	...	...	...	...
...	...	...	...	...	...

V \ h	0	1	2	3	...
0	R-Y	R-Y	...	...	...
1	B-Y	B-Y	...	...	...
2	R-Y	R-Y	...	...	...
3	B-Y	B-Y	...	...	...
4	R-Y	R-Y	...	...	...
5	B-Y	B-Y	...	...	...
6	R-Y	R-Y	...	...	...
7	B-Y	B-Y	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...

Fig.3 (b)

V \ h	0	1	2	3	...
0	W	Cy	W	Ye	...
1	W	Cy	W	Ye	...
2	W	Cy	W	Ye	...
3	W	Cy	W	Ye	...
4	W	Cy	W	Ye	...
5	W	Cy	W	Ye	...
6	W	Cy	W	Ye	...
7	W	Cy	W	Ye	...
...	...	...	...	...	...
...	...	...	...	...	...

V \ h	0	1	2	3	...
0	Y	Y	Y	Y	...
1	Y	Y	Y	Y	...
2	Y	Y	Y	Y	...
3	Y	Y	Y	Y	...
4	Y	Y	Y	Y	...
5	Y	Y	Y	Y	...
6	Y	Y	Y	Y	...
7	Y	Y	Y	Y	...
...	...	...	...	...	...
...	...	...	...	...	...

V \ h	0	1	2	3	...
0	R-Y/B-Y	...	...	...	...
1	R-Y/B-Y	...	...	...	...
2	R-Y/B-Y	...	...	...	...
3	R-Y/B-Y	...	...	...	...
4	R-Y/B-Y	...	...	...	...
5	R-Y/B-Y	...	...	...	...
6	R-Y/B-Y	...	...	...	...
7	R-Y/B-Y	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...

Fig.4 (a)

W	W
Cy	Ye

Fig.4 (b)

W	Cy
W	Ye

Fig.5 (a)

W	Cy	W	Ye
Cy	W	Ye	W

Fig.5 (b)

W	Cy	W	Ye
Ye	W	Cy	W

Fig.6 (a)

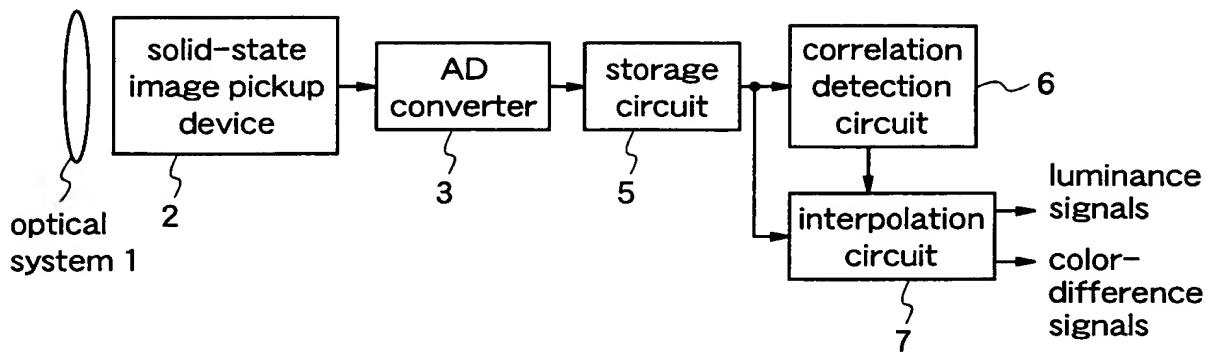
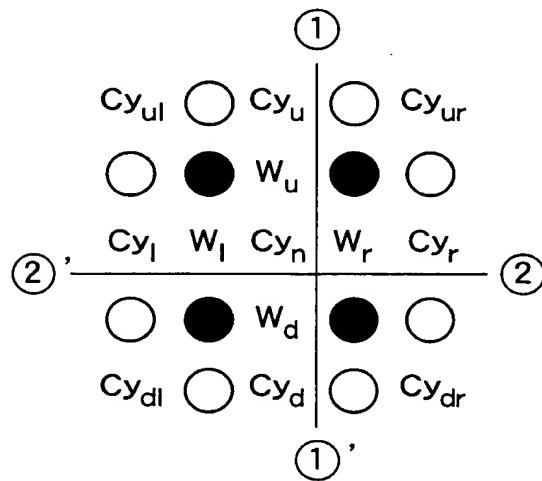


Fig.6 (b)

W	Cy	W	Cy	W	Cy
Ye	W	Ye	W	Ye	W
W	Cy	W	Cy	W	Cy
Ye	W	Ye	W	Ye	W
W	Cy	W	Cy	W	Cy
Ye	W	Ye	W	Ye	W

Fig.7



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Fig.8

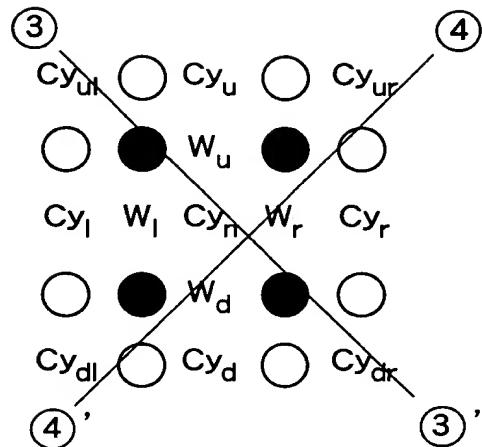


Fig.9

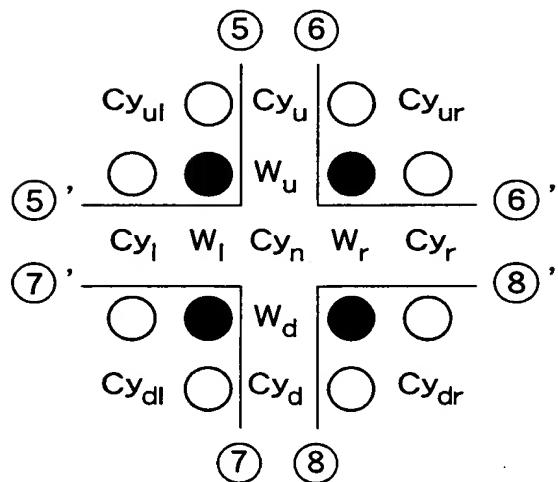


Fig.10

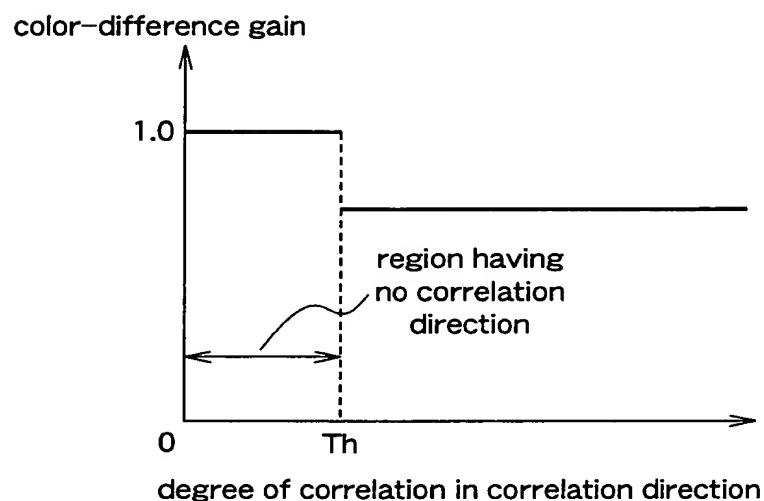
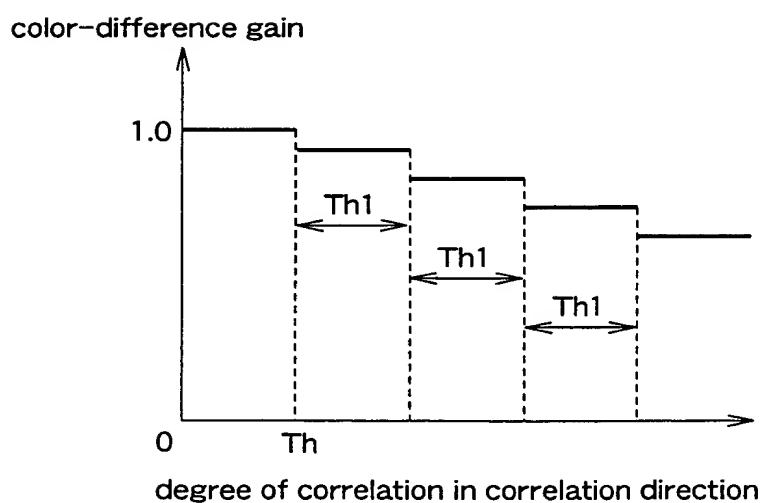


Fig.11



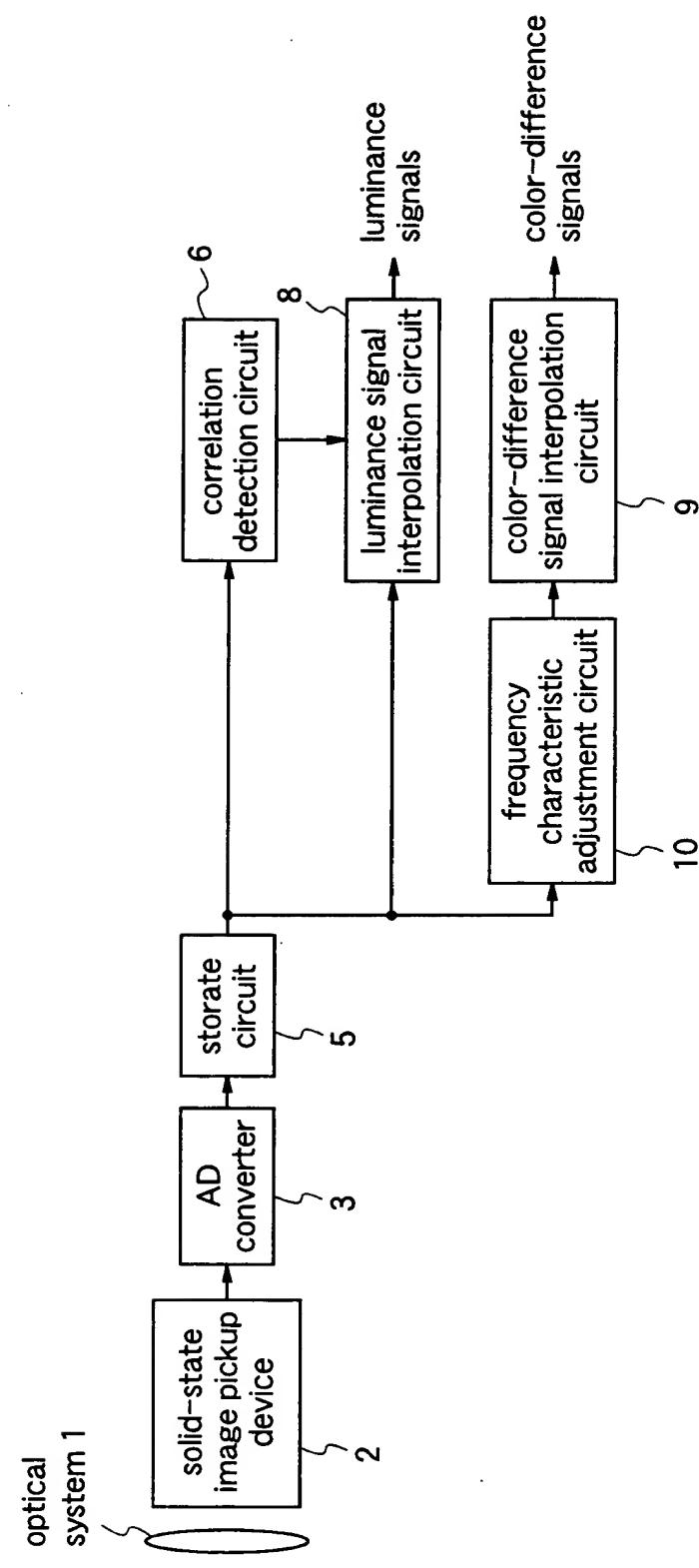


Fig.12

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Fig.13

W00	Cy01	W02	Cy03	W04	Cy05	W06
Ye10	W11	Ye12	W13	Y14	W15	Ye16
W20	Cy21	W22	Cy23	W24	Cy25	W26
Ye30	W31	Ye32	W33	Ye34	W35	Ye36
W40	Cy41	W42	Cy43	W44	Cy45	W46

Fig.14

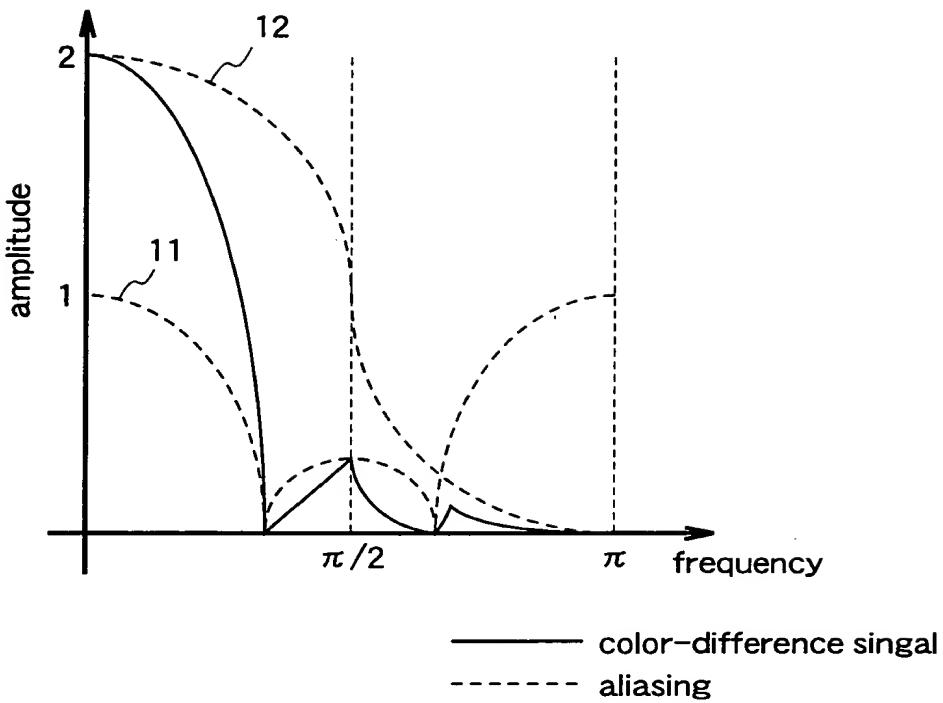


Fig.15

